

In the Claims:

Kindly amend claims 1, 4 and 7.

Kindly add new claim 8.

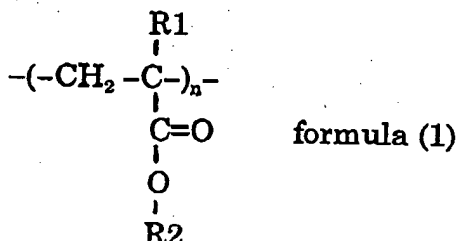
Claim 1 (Currently amended) An ink for ink jet printer comprising:

3' a dispersant ~~mainly consisting of~~ comprising an aliphatic hydrocarbon solvent as a main component;

a color material insoluble in said dispersant;

a polymer including repeating units represented by the following general formula (1) and soluble in said dispersant; and

a metal soap,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof.

Claim 2 (Previously amended) The ink as set forth in claim 1 wherein said metal soap is a metallic salt of a fatty acid wherein the number of carbon atoms of said fatty acid is 6 to 12.

Claim 3 (Previously amended) The ink as set forth in claim 2 wherein said fatty acid is selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof.

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cont.

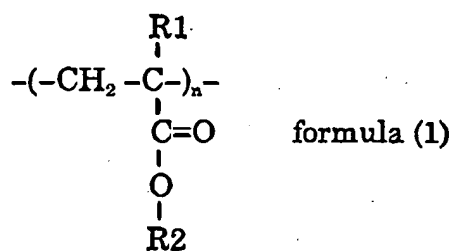
Claim 4 (Currently amended) The ink as set forth in claim 1 wherein said dispersant ~~is a hydrocarbon solvent having~~ has a volume resistivity of at least $10^{13} \Omega\text{cm}$ at 25°C and said hydrocarbon solvent has a boiling point ranging from 150 to 350°C.

Claim 5 (Previously amended) The ink as set forth in claim 1 wherein said ink has a volume resistivity of at least $10^{10} \Omega\text{cm}$ at a temperature of 25 °C and said color material has a ζ potential of at least 90 mV.

Claim 6 (Previously amended) An electrostatic ink jet recording apparatus comprising the ink as set forth in claim 1.

Claim 7 (Currently amended) A method of controlling electrostatic charge of a color material in an ink for an ink jet printer, comprising:

adding, to an ink comprising a dispersant ~~mainly consisting of~~ having an aliphatic hydrocarbon solvent as a main component, and a color material insoluble in said dispersant, a metal soap and a polymer having repeating units represented by the following general formula (1) and soluble in said dispersant,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof.

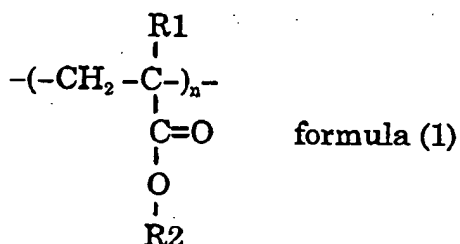
Claim 8 (New) An ink for ink jet printer comprising:

B² a dispersant having a volume resistivity of at least $10^{13} \Omega\text{cm}$ at 25°C comprising an aliphatic hydrocarbon solvent having a boiling point ranging from 150 to 350°C as a main component;

a color material insoluble in said dispersant;

a polymer including repeating units represented by the following general formula (1) and soluble in said dispersant; and

a metal soap which is a metallic salt of a fatty acid selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof, wherein said ink has a volume resistivity of at least $10^{10} \Omega\text{cm}$ at a temperature of 25°C and said color material has a ζ potential of at least 90 mV.